

set hi ;set hi
HILIGHT set on as ''
HILIGHT set on as ''
? begin 5,6,55,154,155,156,312,399,biotech,biosci
>>> 135 is unauthorized

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Set Items Description
? s enzyme? (10n) (screen? or assay?) (10n) direct? (10n) bind?
Processing
Processing
Processed 10 of 34 files ...
Processing
Processed 20 of 34 files ...
Processing
Completed processing all files
         5810133 ENZYME?
         1709312
                 SCREEN?
         2916566
                 ASSAY?
         5790230
                 DIRECT?
         4942599
                 BIND?
            2553
                 ENZYME? (10N) (SCREEN? OR ASSAY?) (10N) DIRECT? (10N)
                  BIND?
? s s1 and (protein (n) kinase (n) C or ornithine (n) decarboxylase or EGF or pp60
or p21)
Processing
Processing
Processed 10 of 34 files ...
Processing
Processed 20 of 34 files ...
Completed processing all files
            2553 S1
         9797462
                 PROTEIN
         1593116
                 KINASE
        10637336
                 C
          347150
                 PROTEIN(N)KINASE(N)C
          104336 ORNITHINE
          162784
                 DECARBOXYLASE
           55017
                 ORNITHINE (N) DECARBOXYLASE
          136026 EGF
            9156 PP60
           89656
                 P21
     S2
              54
                  S1 AND (PROTEIN (N) KINASE (N) C OR ORNITHINE (N)
                  DECARBOXYLASE OR EGF OR PP60 OR P21)
? rd s2
...examined 50 records (50)
...completed examining records
     S3
              23 RD S2 (unique items)
? d s3/3/1-23
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                        (Item 1 from file: 5)
DIALOG(R) File
               5:Biosis Previews(R)
(c) 2003 BIOSIS. All rts. reserv.
14261334 BIOSIS NO.: 200300255363
Direct binding of syndecan-4 cytoplasmic domain to the catalytic domain of
  protein kinase Calpha (PKCalpha) increases focal adhesion localization of
  PKCalpha.
AUTHOR: Lim Ssang-Taek; Longley Robert L; Couchman John R; Woods Anne(a)
AUTHOR ADDRESS: (a) Dept. of Cell Biology, University of Alabama at
  Birmingham, 1530 3rd Ave. S., THT 946, Birmingham, AL, 35294-0006, USA**
  USA E-Mail: anwoods@uab.edu
JOURNAL: Journal of Biological Chemistry 278 (16):p13795-13802 April 18
2003 2003
MEDIUM: print
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
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- end of record -
      Display 3/3/2
                        (Item 2 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
(c) 2003 BIOSIS. All rts. reserv.
10992349
         BIOSIS NO.: 199799613494
Association between human cancer and two polymorphisms occurring together
  in the p21-Wafl/Cipl cyclin-dependent kinase inhibitor gene.
AUTHOR: Facher Evan A; Becich Michael J; Deka Anee; Law John C(a)
AUTHOR ADDRESS: (a) Dep. Human Genetics, A300 Crabtree Hall, 130 DeSoto St.,
  Univ. Pittsburgh, Pittsburgh, PA 15261**USA
JOURNAL: Cancer 79 (12):p2424-2429 1997
ISSN: 0008-543X
RECORD TYPE: Abstract
LANGUAGE: English
                                 - end of record -
      Display 3/3/3
                        (Item 3 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
(c) 2003 BIOSIS. All rts. reserv.
09764354
          BIOSIS NO.: 199598219272
Direct activation of protein kinase C by
  1-alpha, 25-dihydroxyvitamin D-3.
AUTHOR: Slater Simon J; Kelly Mary Beth; Taddeo Frank J; Larkin Jonathan D;
  Yeager Mark D; McLane John A; Ho Cojen; Stubbs Christopher D(a)
AUTHOR ADDRESS: (a) Dep. Pathol. Cell Biol., Thomas Jefferson Univ.,
  Philadelphia, PA 19107**USA
JOURNAL: Journal of Biological Chemistry 270 (12):p6639-6643 1995
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
                                 - end of record -
      Display 3/3/4
                        (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2003 BIOSIS. All rts. reserv.
09064564
           BIOSIS NO.: 199497072934
Conformation of a heptapeptide substrate bound to protein
  farnesyltransferase.
AUTHOR: Stradley Sarah J; Rizo Joseph; Gierasch Lila M(a)
AUTHOR ADDRESS: (a) Dep. Pharmacol., Univ. Texas Southwestern Med. Cent.,
  5323 Harry Hines Boulevard, Dallas, TX 752**USA
JOURNAL: Biochemistry 32 (47):p12586-12590 1993
ISSN: 0006-2960
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
                                 - end of record -
      Display 3/3/5
                        (Item 5 from file: 5)
DIALOG(R) File 5: Biosis Previews(R)
(c) 2003 BIOSIS. All rts. reserv.
06602349
          BIOSIS NO.: 000087044511
VARIANTS OF HUMAN TISSUE-TYPE PLASMINOGEN ACTIVATOR THAT LACK SPECIFIC
```

```
STRUCTURAL DOMAINS OF THE HEAVY CHAIN
AUTHOR: GETHING M-J; ADLER B; BOOSE J-A; GERARD R D; MADISON E L; MCGOOKEY
  D; MEIDELL R S; ROMAN L M; SAMBROOK J
AUTHOR ADDRESS: HOWARD HUGHES MED. INST., UNIV. TEXAS SOUTHWESTERN MED.
  CENTER, DALLAS, TX 75235, USA.
JOURNAL: EMBO (EUR MOL BIOL ORGAN) J 7 (9). 1988. 2731-2740. 1988
FULL JOURNAL NAME: EMBO (European Molecular Biology Organization) Journal
CODEN: EMJOD
RECORD TYPE: Abstract
LANGUAGE: ENGLISH
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                        (Item 1 from file: 154)
DIALOG(R) File 154:MEDLINE(R)
(c) format only 2003 The Dialog Corp. All rts. reserv.
14888777
         22578338
                      PMID: 12571249
  Direct binding of syndecan-4 cytoplasmic domain to the catalytic domain
of protein kinase C alpha (PKC alpha) increases focal
adhesion localization of PKC alpha.
  Lim Ssang-Taek; Longley Robert L; Couchman John R; Woods Anne
  Department of Cell Biology, University of Alabama at Birmingham, 35294,
USA.
  Journal of biological chemistry (United States)
                                                     02 05 2003,
 p13795-802, ISSN 0021-9258 Journal Code: 2985121R
  Contract/Grant No.: GM50194; GM; NIGMS
  Document type: Journal Article
  Languages: ENGLISH
  Main Citation Owner: NLM
  Record type: Completed
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? d s3/9/5
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                       (Item 5 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
(c) 2003 BIOSIS. All rts. reserv.
06602349
          BIOSIS NO.: 000087044511
VARIANTS OF HUMAN TISSUE-TYPE PLASMINOGEN ACTIVATOR THAT LACK SPECIFIC
  STRUCTURAL DOMAINS OF THE HEAVY CHAIN
AUTHOR: GETHING M-J; ADLER B; BOOSE J-A; GERARD R D; MADISON E L; MCGOOKEY
  D; MEIDELL R S; ROMAN L M; SAMBROOK J
AUTHOR ADDRESS: HOWARD HUGHES MED. INST., UNIV. TEXAS SOUTHWESTERN MED.
  CENTER, DALLAS, TX 75235, USA.
JOURNAL: EMBO (EUR MOL BIOL ORGAN) J 7 (9). 1988. 2731-2740. 1988
FULL JOURNAL NAME: EMBO (European Molecular Biology Organization) Journa'l
CODEN: EMJOD
RECORD TYPE: Abstract
LANGUAGE: ENGLISH
ABSTRACT: The heavy chain of tissue plasminogen activator (t-PA) consists
  of four domains [finger, epidermal-growth-factor (EGF)-like,
  kringle 1 and kringle 2] that are homologous to similar domains present
                                    -more-
      Display 3/9/5
                        (Item 5 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
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 in other proteins. To assess the contribution of each of the domains to
 the biological properties of the enzyme, site-directed
 mutagenesis was used to generate a set of mutants lacking sequences
```

corresponding to the exon encoding the individual structural domains. The mutant proteins were **assayed** for their ability to hydrolyze artificial and natural substrates in the presence and absence of fibrin, to **bind** to lysine-Sepharose and to be inhibited by plasminogen activator inhibitor-1. All the deletion mutants exhibit levels of basal enzymes activity very similar to that of wild-type t-PA assayed in the absence of fibrin. A mutant protein lacking the finger domain has a 2-fold higher affinity for plasminogen than wild-type t-PA, while the mutant that lacks both finger and **EGF**-like domains is less active at low concentrations of plasminogen. Mutants lacking both kringles neither bind to lysine-Sepharose nor are stimulated by fibrin. However, mutants containing only one kringle (either kringle 1 or kringle 2) behave indistinguishably from one another and from the wild-type protein. We conclude that kringle 1 and kringle 2 are equivalent in their ability

-more-

? s s2 and phenotype?

54 S2

975115 PHENOTYPE?

S4 1 S2 AND PHENOTYPE?

? d s4/3/1

Display 4/3/1 (Item 1 from file: 98) DIALOG(R)File 98:General Sci Abs/Full-Text (c) 2003 The HW Wilson Co. All rts. reserv.

04512163 H.W. WILSON RECORD NUMBER: BGSA01012163 (USE FORMAT 7 FOR FULLTEXT)

Histone acetyltransferases.

Toth, Sharon Y

Denu, John M; Allis, C. David

Annual Review of Biochemistry v. 70 (2001) p. 81-120

SPECIAL FEATURES: bibl il ISSN: 0066-4154

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

WORD COUNT: 16476

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